

A & L WESTERN AGRICULTURAL LABORATORIES

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REPORT NUMBER: 16-286-002

CLIENT NO: 5441-D

SEND TO: TERRA RENEWAL DBA DENALI WATER
12812 VALLEY VIEW #9
GARDEN GROVE, CA 92845

SUBMITTED BY:

CUSTOMER: MERCED

LAB NO: 25182

DATE: 10/26/2016

ORGANIC FERTILIZER REPORT

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SAMPLE ID	REPORT OF ANALYSIS IN PERCENT									REPORT OF ANALYSIS IN PARTS PER MILLION						
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
SANTA CRUZ	4.19	3.06	7.01	0.120	0.145	1.750	0.500	4.210	0.370	37510	19940	1300	489	1086	7.0	

SAMPLE ID	POUNDS OF NUTRIENTS / TON															
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
SANTA CRUZ	83.8	61.2	140.2	2.4	2.9	35.0	10.0	84.2	7.4	75.0	39.9	2.6	1.0	2.2	<0.1	

☐ Reported on an as-received basis Moisture =

☒ Reported on a dry basis Moisture = 77.46%

Remarks: To convert to pounds of nutrients/ton as received, multiply pounds of nutrients/ton as reported by (100 - moisture %)/100.

pH = 7.6
C:N Ratio = 8:1
Soluble Salts = 2.8 dS/m
Organic Matter = 60.57 %
Ammonia Nitrogen = 0.190 %
Nitrate Nitrogen = 0.005 %
Chloride = 0.68 %
Organic Nitrogen = 4.00 %
Volatile Solids = 60.57 %

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This report applies only to the sample(s) tested. Samples are retained a maximum of thirty days after testing.


Robert Butterfield

A & L WESTERN LABORATORIES, INC.

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